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40. (New) The memory in claim 14, wherein the communication network comprises an *ad-hoc* network.

41. (New) The method of claim 1, wherein the communication network is an *ad-hoc* network.

REMARKS

This preliminary amendment is presented to place the application in better form for examination. No new matter has been added. Early examination and favorable consideration of the above-identified application is earnestly solicited.

A check in the amount of \$54.00 is enclosed in payment for the addition of 3 new claims (3 additional claims in excess of 20).

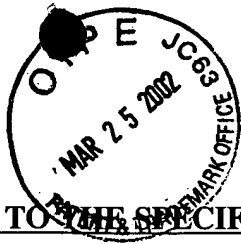
Any additional fees or charges required at this time in connection with the application may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,
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AMENDMENTS TO THE SPECIFICATION AND CLAIMS SHOWING CHANGES

In the Claims:

Please amend claims 1, 14, 23 and 26 as follows:

1. (Amended) A method for transmitting a route request for a route between a source node and a destination node in [an *ad-hoc*] a communication network and for transmitting a reply identifying the route, the [ad-hoc] communication network including a plurality of nodes including at least one master node in at least one piconet, said method comprising:

transmitting the route request from the receiving node in the [ad-hoc] communication network to the at least one master node of said at least one piconet via a unicast transmission; and

generating a route reply and sending the route reply to the source node, the route reply identifying the route in the [ad-hoc] communication network between the source node and the destination node.

14. (Amended) A device-readable memory for a communication device, the memory storing device-readable instructions for transmitting a route request in [an *ad-hoc*] a communication network and for generating a route reply identifying the route, the route request being one of received at and generated by the communication device for a route between a source node and a destination node in the [ad-hoc] communication network, the [ad-hoc] communication network including a plurality of nodes including the communication device and at least one master node in at least one piconet, said memory comprising device-

readable instructions for transmitting the route request from the communication device in the [ad-hoc] communication network to the at least one master node of the at least one piconet via a unicast transmission and for generating a route reply and sending the route reply to the source node, the route reply identifying the route in the [ad-hoc] communication network between the source node and the destination node.

23. (Amended) A wireless communication device for transmitting a route request for a route between a source node and a destination node in [an *ad-hoc*] a communication network and for generating a route reply identifying the route, the route request being one of received at and generated by the device, wherein the [ad-hoc] communication network includes a plurality of nodes including the device and at least one master node in at least one piconet, said device comprising a transceiver and a memory storing device-executable instructions for transmitting the route request to the at least one master node of the at least one piconet via a unicast transmission and for generating a route reply and sending the route reply to the source node, the route reply identifying the route in the [ad-hoc] communication network between the source node and the destination node.

26. (Amended) The device of claim 25, wherein said communication network comprises an *ad-hoc* network and said network layer comprises a network block comprising device-executable instructions for *ad-hoc* networking, said device-executable instructions for transmitting the route request comprising a part of said device-executable instructions for *ad-hoc* networking.